The enterprise notebook that's anything but ordinary

Equip your high-producing teams with the Al-enhanced PC that delivers the power, security, and collaboration tools they need for working in the office or in a hybrid setting. The HP EliteBook 830 effectively meets the demands of multi-tasking teams across the globe.

Engineered for long lasting productivity from anywhere

Empower your hybrid workforce with the elevated conferencing capabilities, easily managed security, and Al-driven performance from the latest Intel® Core™ processor² with an NPU³ in the sleek HP EliteBook 830 purpose built for demanding enterprise workloads.

Collaboration personalized to you

Move freely and interact naturally using speakers tuned by Poly Studio with Al Noise Reduction⁴ and a 5MP camera, Dynamic Color Tuning⁴, and optional automatic framing.⁵ Expand collaboration opportunities with optional high-speed 5G⁶ connectivity.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.⁷



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

This PC contains at least 75-percent post-consumer recycled plastic in the bezel⁸ and provides power data tracking and suggestions to reduce energy use representing the latest in responsible design from HP.⁹







Featuring

HP Recommends Windows 11 Pro for business with Copilot in Windows

Work anywhere without compromising on performance with Windows 11¹ and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Copilot in Windows.¹⁰

Intel® powers PCs enhanced by AI

Free up time to focus on what matters with an Intel® Core™ 2 processor purposely built for the next era of Al software. Three compute engines³ manage Al workloads, help improve video conferencing, and allow for advanced content creation.

Optimize PC performance

Work without distraction with HP Smart Sense¹¹ which makes automatic adjustments keeping your system cool and quiet and lets you enable performance mode when you need it most.

Easy battery management

Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.⁴

Balanced light for a clear image

Make sure you can clearly be seen on calls with Dynamic Color Tuning⁴ that adjusts camera auto-color and auto-white balance for a more natural color when you are in front of a monochromatic background.

Hear and be heard

Dynamic Voice Leveling⁴ automatically optimizes voice clarity within 3-meters of the PC. Al Noise Reduction⁴ uses noise-filtering technology to enhance audio conferencing experiences.

Automatic framing

Move around a little without losing viewers' attention during video calls with optional automatic framing.⁵ The optional 5MP IR camera and audio follow you or multiple presenters as they move within the camera's frame.

See colors as they should be

Make the color of your screen look consistent in any light with Adaptive Color 11 that adjusts your display automatically to the ambient light in the room to represent the true color of the content being displayed.

Comfortable viewing

Optional TÜV certified HP Eye Ease low blue light anti-glare panels¹² help remove blue light waves while preserving vivid color accuracy.

Stay connected

Your "office" can be where you need it, letting you connect almost anywhere with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.⁶

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit data rate Wi-Fi 6E. 13,14

Work longer, Charge faster.

Long battery life gets you through a day of meetings without plugging in. Quickly recharge your PC with HP Fast Charge. You'll get up to 50% battery life in just 30 minutes of charging. 15



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Available Operating Systems	Windows 11 Pro ¹ Windows 11 Home - HP recommends Windows 11 Pro for business ¹ Windows 11 Home Single Language - HP recommends Windows 11 Pro for business ¹ Windows 11 Pro Education ¹ Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement) ¹
Processor family	Intel® Core™ Ultra 5 processor Intel® Core™ Ultra 7 processor
Available Processors ^{2,3,4,35}	Intel® Core™ Ultra 7 165U (up to 3.8 GHz E-core Max Turbo frequency, up to 4.9 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 7 155U (up to 3.8 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 135U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 125U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads)
Neural Processing Unit	Intel® Al Boost
Product colour	Pike silver
Maximum memory	32 GB LPDDR5X-7500 MT/s RAM; (Transfer rates up to 7467 MT/s.) Dual channel support. ⁵
Internal storage	512 GB up to 2 TB PCle® Gen4x4 NVMe™ M.2 SSD TLC6 256 GB up to 1 TB PCle® NVMe™ Value SSD6 up to 512 GB PCle® Gen4x4 NVMe™ M.2 SED SSD TLC6 up to 256 GB PCle® NVMe™ M.2 SED SSD6
Display size (diagonal, metric)	33.8 cm (13.3")
Display ^{15,16,17,18,19}	33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC; 33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC
Available Graphics	Integrated: Intel® Graphics (Support HD decode, DX12, HDMI 2.0b, HDCP 2.3.)
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Ports and connectors	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMl 2.1; 1 stereo headphone/microphone combo jack 11; (HDMl cable sold separately.); Optional Ports: 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN 12
Input devices	HP Premium Keyboard – spill-resistant with optional backlit keyboard and Durakeys ⁵¹ ; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; Hall Sensor; Thermal sensor; Adaptive color sensor; HP Tamper Lock ⁴¹ ; Ambient light sensor
Communications	(Compatible with Miracast-certified devices. 8);; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Qualcomm® 9205 LTE Cat-M1; HP 4000 4G LTE Advanced Pro; HP 5000 5G Solution; Near Field Communication (NFC) module ⁷
Camera	5 MP camera; IR Camera (select models) ¹⁴
Software	Adobe offer; Bing Search for IE11; Microsoft 365 and Office (sold separately and Internet access required for activation); HP Connection Optimizer; HP Easy Clean; HP Easy Clean Keyboard Driver; HP Hotkey Support; HP MAC Address Manager; HP Notifications; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Power Manager; HP Smart Support ⁵⁷ ; HP Privacy Settings; HP Support Assistant ²¹ ; HSA Fusion for Commercial; HP Services Scan ²⁰ ; Copilot in Windows with Copilot key ⁴²
Security management	HP Client Security Manager; HP Sure Admin ²⁵ ; HP Sure Click ²⁶ ; HP Sure Recover Gen6 ²⁷ ; HP Sure Run Gen5 ²⁸ ; HP Sure Sense ²⁹ ; HP Sure Start Gen7; HP Tamper Lock ⁴¹ ; Secured-Core PC Enable ³⁰ ; Windows Hello Enhanced SIgn-in Security (ESS) Enable; Absolute persistence module ³¹ ; BIOS Update via Network; HP BIOSphere Gen6 ³² ; HP DriveLock and Automatic DriveLock; Secure Erase ³³ ; HP Wake on WLAN; Security lock slot ⁴³
Security Software Licenses	HP Wolf Pro Security Edition ⁵⁶
Fingerprint reader	Fingerprint sensor (select models)



Technical specifications HP Client Catalog (download); HP Client Management Script Library (download); HP Cloud Recovery²²; HP Connect for Microsoft Endpoint Manager; HP Driver Packs (download); HP Image Assistant Gen 5 (download); HP Manageability Integration Kit (download)²³; HP Patch Assistant (download)²⁴ Management features HP 65 W USB Type-C® slim adapter; 65 W USB Type-C® adapter38 Power HP Long Life 3-cell, 56 Wh Li-ion polymer³⁷: **Battery type** Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes. 36 Up to 16 hours⁵⁰ **Battery life** 30.01 x 21.5 x 0.99 cm (front); 30.01 x 21.5 x 1.59 cm (rear); (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.); **Dimensions** 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package) Starting at 1.29 kg; Weight (Weight will vary by configuration. Does not include power adapter.) **Ecolabels** EPEAT® registered configurations available; TCO Certified configurations available; EPEAT® Gold registered in the U.S. 39 **Energy star certified** ENERGY STAR® certified Certification and GS Mark; CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; Low blue light; WW RoHS compliance Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside Sustainable impact box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in bezel and speaker enclosure(s); 60% post-consumer recycled plastic; 65% recycled metal 40,45,46,47,48 specifications 1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended

coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited

warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at:



Warranty

http://www.hp.com/go/cpc.

Footnotes

Messaging Footnotes

Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

**Wulticore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software

configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

3 Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

Requires myHP application and Windows OS. ⁵ Automatic framing is an optional feature that requires Windows 11 OS and a processor equipped with an NPU

⁹ Automatic framing is an optional feature that requires Windows 11 OS and a processor equipped with an NPU.

6 So module is optional and must be configured at the factory, Module designed for 5G SA Istandalone), and 5G NR NSA (non-standalone) envirous scarriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors backwards compatible to 4G UE that and 3G HSPA technologies, 5G module planned to be validable in select countries, where carrier supported.

7H PW OIF Security for Business requires Windows 10 or 11 Pro and higher, included security features.

8 Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.

9 Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.

9 Recycled plastic content percentage is based on the definition of the Workforce Experience platform at https://domin.hp.com/sequires and/or commercial hardware capable of supporting the HP Insights agent for Windows, Mac. & Android, Activation and restrictions may apply. Select HP Workforce Solutions require on HP Insights agent for Windows, Mac. & Android, variable for download at https://domin.hp.com/sequirements. The agent collects telemetry and analytics around devices and applications that thegrate into the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform is required. HP Produces Insights.

10 Copilot in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in Whe

http://aka.ms/WindowsAlFeatures

¹ Requires Windows 11 OS. ² Low blue light panel is only available with 400nit, non-touch, models without HP Sure View Reflect.

14 WFFP supporting gigabit data rate is achievable with WFi 6E (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

15 Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/10% due to System tolerc

Specification Footnotes

Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply on a diditional requirements may apply over time for updates. See hittp://www.windows.com.

2 Multicore is designed to improve performance or deration software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

3 Processor speed denotes maximum performance mode, processors will run at lower speeds in buttery optimization mode.

1 Intell' Turbo Boost performance varies depending on hardware, software and overall system configurations. See we wwintel.com/technology/turboboost for more information.

5 Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compositibility. If you mix memory speeds, the system will perform at the lower memory speed.

6 For storage drives, GB = 1 billion bytes. Tell intilino bytes. Actual formated acquality is easy byte served for system recovery software.

7 Wi-Fi GE requires a Wi-Fi GE router, and Windows 11, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi GE is backwards compatible with prior 80211 specs. And available in countries where Wi-Fi GE is supported.

⁸ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors

**WMAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.

**GETE not available on all products, in all regions.

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**GETE not available on all products and the factory. Module designed for 56 NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 56 NR and LTE channel bandwidth, using 2560AM x44 os defined by 36PP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.

**USB 20Cbps speed is not available with to turban VanN configuration.

**Sell solid is not user accessible without WMNA vonfiguration.

**Solid separately or as an optional feature.

**WUXGA content required to view WUXGA images.

**Resolutions are dependent upon monitor capability, and resolution and color depth settings.

**The NEW EVEN EVEN Reflect interection of view WUXGA in a designed to function in landscape orientation.

The Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

Actual brightness will be lower with touchscreen or Sure View.

All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

PF Services Scan is preinstalled and/or provided thru Windows Update and checks for service entitlement on each hardware device and downloads the HP insights agent automatically. To disable this feature, please follow the instructions at http://www.hpdaas.com/requirements. The HP insights agent are to a requirement on the instructions at http://www.hpdaas.com/requirements. The HP insights agent are to a requirement on HP insights agent for Windows Experience platform that provides critical data around devices and applications and is not sold as a standalone service. Select HP Workforce Solutions require on HP insights agent for Windows Mac, & Android, available for download at https://domini.hp.com/requirements. The elementry and analytics pround devices and applications that integrate into the Workforce Experience platform and is not sold as a standalone service, Internet access with connection to the Workforce Experience platform is required. HP follows stringent GDPR privacy regulations, and the platform is ISO27001, ISO27017 and SOC2 Type2 certified for Information Security. Not available in China.

as a standatione service, Internet access with connection to the Workforce Experience platform is required. HP follows stringent GDPR privacy regulations, and the platform is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security, Not available in China.

2º HP Cloud Recovery is available for Z by HP. HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/jus-en/document/c05115630.

2º HP Klangedebility Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

3º HP Abrace Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www.8hp.com/us/en/dds/clientmanagement/overview.html.

3º HP Sure Admin requires HP G8 or never platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

3º HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 jates. Sea https://livil/PZHTEAS_UserClick for complete details.

3º HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

28 HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.
29 HP Sure Sense requires Windows 10 and higher. See product specifications for availability. On units with WWAN shipping to China, HP Sure Sense is only available via Softpaq download.

** In the same requires windows u to an anginer, see product specifications for availability of which Payes are sense requires an intel® "Pro", AMD Rays are "Pro processor or Qualcomme" processor with SDB50 or higher and requires 8 (B to make requires 8 (B to make subscriptions can be purchased from the factory.

3) Absolute firmware module is shipped turned off and can only be activated with the purchase alicense subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the Usb. Certain conditions apply. For full details visit, https://www.absolute.com/aboutt/legal/agreements/absolute/

3º HP BiOSphere Gen6 features may vary depending on the platform and configuration.

3º HP Secure Erase implements the methods outlined in the National institute of Standards and Technology Special Publication 800-88" "Clear" sanitation method. HP Secure Erase does not support platforms with intel" Optone".

4º HP Fingerprint Essens is an optional features and requires configuration to purchase.

5º Features and software that require a NPU may require may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

36 Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 58Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/10% due to System

tolerance.

37 For new botteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.

38 Availability may vary by country.

³⁶ Availability may vary by country.

³⁶ Based on US EPEAT* registration according to IEEE 16801-2018 EPEAT*. Status varies by country, Visit www.epeat.net for more information.

⁴⁰ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

⁴¹ HP Tamper Lock must be enabled by the customer or your administrator.

⁴² Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot in Windows is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAlFeatures.

⁴³ Lock is sold separately.

⁴⁴ LPWAN (also called Mobile Narrowband) support HP Protect & Trace with Wolf Connect service through the subscription term, but do not support mobile broadband use.

Molded pulp cushions made from 100% recycled wood fiber and organic materials

46 Percentage of ocean-bound plastic contained in each component varies by product

¹⁷ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers. ¹⁸ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

50 Windows MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See w.bapco.com for additional details

www.bopco.com for additional details.

Blacklit keyboard is an option of lecture.

Black keyboard is an option of

either (a) purchase a renewal licenses for the HP Woff Pro Security Edition from HP.com. HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support. Notwithstanding the foregoing, the license shall expire no later than one year offer the fixed term of the subject license ends.

Description of the HP Sure Sense at no additional cost with no future software updates or HP Support. Notwithstanding the foregoing the license shall expire no later than one year offer the fixed term of the subject license ends.

HP Sure Sense at no additional cost with no future software updates or HP Sure Sense at no additional policy of the support. Notwithstanding the foregoing the fixed policy of the support of the subject license shall expire the HP Sure Sense at no additional policy of the support. Notwith the fixed policy of the support of the suppo

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